From-

Ref. No. PC 27169

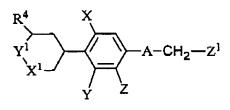
Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended)

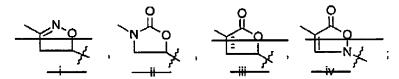
A compound of formula I



I

or a pharmaceutically acceptable salt thereof wherein:

A is structure i, ii, iii, or iv



 X^1 and Y^1 together form the group -C(=0)N(R⁵)- wherein X^1 -is either C(=0) (and Y^1 is NR⁵)-or X^1 is NR⁵ (and Y^1 is C(=0)).

 Z^{l} is

- (a) NHC(=0) \mathbb{R}^1 ,
- (b) $NHC(=S)R^1$,
- (c) NH-het¹,
- (d) O-het¹,
- (e) S-het1, or
- (f) het^2 ;

R1 is

- (a) NH_2 ,
- (b) NHC₁₋₄alkyl,
- (c) C₁₋₄alkyl,

Ref. No. PC 27169

- C2-4alkenyl, (d)
- -CH₂C(=O)C₁₋₄alkyl, (e)

PATENT PFIZER ANN ARBOR MI

- OC₁₋₄alkyl, (f)
- (g) SC₁₋₄alkyl, or
- C₃₋₆cycloalkyl; (h)

Each X, Y, and Z is independently selected from

- (a) H,
- (b) CI,
- (c) F, or
- (d) CH_3

R⁴ is

- Η, (a)
- C₁₋₄alkyl, (b)
- OC₁₋₄alkyl, (c)
- (d) SC₁₋₄alkyl, or
- (e) NHC₁₋₄alkyl;

R⁵ is

- (a) H,
- C1-4alkyl, or (b)
- $-(CH_2)_n-W_1-(CH_2)_n-Z^3$; (c)

 W_1 is

- (a) -CH₂-,
- -CH=CH-, (b)
- -C≡C-, or (c)



 Z^3 is

Ref. No. PC 27169

W₂ is

- (a) -O-,
- (b) $-N(R_{25})$ -, or
- (c) $-C(=O)-N(R_{25})$, wherein either the carbon or the nitrogen atom of the amide may be bound to a carbon atom of the phenyl ring of \mathbb{Z}^3 ;

 $R_{22} \text{ is } (CH_2)_tNR_{23}R_{24}, H, \text{ halo, } C_{1\text{-4}alkyl, -CN, -OH, -O-}C_{1\text{-4}alkyl, -S(O)}_uC_{1\text{-4}alkyl, and -C(=O)}NH_2$

R₂₃ is H or C₁₋₄ alkyl;

 R_{24} is is H, C_{1-4} alkyl, $-S(O)_2$ - C_{1-4} alkyl, -C(=O)- C_{1-4} alkyl, -C(=NH)- NH_2 , -C(=O)- $C(HR_{26})$ - NR_{27} R_{28} ;

R₂₅ is H or C₁₋₄ alkyl;

 R_{26} is H, C_{1-4} alkyl which can be optionally substituted by -OH, -NH₂, -NH-C(=NH)-NH₂, -SH, -SCH₃, -COOH, -C(O)NH₂, and phenyl which can be optionally substituted with -OH, imidazole, indole, or R_{26} and R_{27} together with the carbon atom to which R_{26} attaches and the nitrogen atom to which R_{26} attaches form a heterocycloalkyl;

 R_{27} is H or C_{1-4} alkyl;

 $R_{28} \text{ is H, C}_{1.4} \text{ alkyl, -S(O)}_2\text{-C}_{1.4} \text{alkyl, -C(=O)-C}_{1.4} \text{ alkyl, -C(=NH)-NH}_2, \\ -\text{C(=O)-C(HR}_{26})\text{-NR}_{27} R_{27}$

t is 0, 1;

u is 0, 1, 2;

n is 1 or 2;

het¹ is a C-linked five- (5) or six- (6) membered heterocyclic ring having 1-4 heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen; het¹ being optionally substituted on one or more carbon atoms by 1-2 substituents selected from C_1 - C_4 alkyl, amino, C_1 - C_4 alkylamino, C_1 - C_4 alkyloxy, halogen –CN, =O, =S, and being optionally substituted with C_1 - C_4 alkyl;

het² is a N-linked five- (5) or six- 6) membered heterocyclic ring having at least one nitrogen atom, and optionally having one oxygen or sulfur atom; het² being optionally substituted on one or more carbon atoms by 1-2 substituents selected from C₁-

From-

Ref. No. PC 27169

 C_4 alkyl, amino, C_1 - C_4 alkylamino, C_1 - C_4 alkyloxy, halogen -CN, =O, =S, and being optionally substituted with C_1 - C_4 alkyl;

heterocycloalkyl is a four (5) or seven (7) membered saturated heterocyclic ring having 1-4 heteroatoms selected from the group consisting of oxygen, sulfur, and nitrogen; heterocycloalkyl being optionally substituted on one or more carbon atoms by 1-2 substituents selected from C₁-C₄alkyl, amino, C₁-C₄alkylamino, C₁-C₄alkyloxy, halogen –CN, =O, =S, and being optionally substituted with C₁-C₄alkyl;

at each occurrence, alkyl, alkenyl, or cycloalkyl is optionally substituted with 1-3 halo, -OH, -OC₁₋₄alkyl, and

Aryl refers to phenyl, biphenyl, or naphthyl, optionally substituted with halo, C 14 alkyl, OH, OC 14 alkyl, -CH2NH(C14 alkyl), and S(O)uC 14alkyl.

- 2. (Canceled)
- 3. (Original) The compound of claim 1, wherein X is F.
- 4. (Original) The compound of claim 3, wherein Y is F.
- 5. (Original) The compound of claim 1, wherein Z^1 is $-NH-C(O)R_1$.
- (Original) The compound of claim 5, wherein R₁ is selected from C₁₄alkyl optionally substituted with 1-3 halo.
- 7. (Original) The compound of claim 6, wherein R₁ is C₁₋₄alkyl substituted with 1-2 halo.
- 8. (Original) The compound of claim 1, wherein Z^1 is $-NH-C(S)R_1$.
- 9. (Original) The compound of claim 8, wherein R₁ is selected from C₁₄alkyl optionally substituted with 1-3 halo.

Ref. No. PC 27169

- 10. (Original) The compound of claim 9, wherein R₁ is C₁₋₄alkyl substituted with 1-2 halo.
- 11. (Original) The compound of cl aim 1, wherein Y^1 is -C(=0)- and X^1 is $-N(R_5)$ -.
- 12. (Canceled)
- 13. (Original) A compound selected from the group consisting of

PATENT PFIZER ANN ARBOR MI

 $N-(\{(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$

yl}methyl)acetamide;

 $N-(\{(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$

yl}methyl)propanamide;

2,2-dichloro-N-({(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-

5-yl}methyl)acetamide;

2,2-difluoro-N-({(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-

5-yl}methyl)ethanethioamide;

2,2-difluoro-N-($\{(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-3-yl)phenyl$

5-yl}methyl)acetamide;

 $N-(\{(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$

yl}methyl)acetamide;

2,2-dichloro-N-({(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-

oxazolidin-5-yl}methyl)acetamide;

 $N-(\{(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$

yl}methyl)-2,2-difluoroethanethioamide;

 $N-(\{(5S)-3-[3,5-diffuoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$

yl}methyl)-2,2-difluoroacetamide;

 $N-(\{(5S)-2-\infty-3-[4-(6-\infty)peridin-3-yl)phenyl]-1,3-\infty$ azolidin-5-

yl}methyl)acetamide;

Ref. No. PC 27169

```
N-(\{(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
```

- yl}methyl)propanamide;
- yl}methyl)acetamide;
- 2,2-difluoro-N-({(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide;
- 2,2-difluoro-N-({(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide;
- ({(5S)-3-[4-(1-methyl-6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)propanamide;
- 2,2-difluoro-N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-
- 5-yl}methyl)ethanethioamide;
- N-({(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)propanamide;
- N-({(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yI}methyl)-2,2-difluoroethanethioamide;
- $N-({(5S)-2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-}$
- yl}methyl)acetamide;
- 2,2-difluoro-N-($\{(5S)$ -2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide;
- $N-({(5S)-2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-}$
- yl}methyl)propanamide; and
- $N-({(5S)-3-[4-(1-methyl-2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-}$
- yl}methyl)acetamide.

Nov-11-2005 09:44am From-

Ref. No. PC 27169

- 14. (Original) A comp ound selected from the group consisting of
- N-((5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide; N-({(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-

7346222928

- oxazolidin-5-yl}methyl)propanamide;
- $N-(\{(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$
- yl}methyl)acetamide;
- N-(((5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- $N-(\{(5S)-2-\infty-3-[4-(6-\infty)piperidin-3-yl)phenyl]-1,3-\inftyazolidin-5-$
- yl}methyl)propanamide;
- ({(5S)-3-[4-(1-methyl-6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)propanamide;
- N-({(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- N-({(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-
- yl}methyl)propanamide;
- $N-({(5S)-2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-}$
- yl}methyl)acetamide;
- $N-(\{(5S)-2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-$
- yl}methyl)propanamide; and
- $N-(\{(5S)-3-[4-(1-methyl-2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$
- yl}methyl)acetamide.
- 15. (Original) A compound selected from the group consisting of
- 2,2-dichloro-N-({(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-
- 5-yl}methyl)acetamide;

From-

Nov-11-2005 09:44am

Ref. No. PC 27169

2,2-difluoro-N-($\{(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-3-yl)phenyl$

7346222928

- 5-yl}methyl)ethanethioamide;
- 2,2-difluoro-N-({(5S)-3-[3-fluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-
- 5-yl}methyl)acetamide;
- 2,2-dichloro-N-({(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-
- oxazolidin-5-yl}methyl)acetamide; $N-(\{(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$
- yl}methyl)-2,2-difluoroethanethioamide;
- $N-(\{(5S)-3-[3,5-difluoro-4-(6-oxopiperidin-3-yl)phenyl]-2-oxo-1,3-oxazolidin-5-$
- yl}methyl)-2,2-difluoroacetamide;
- 2,2-dichloro-N-({(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)acetamide;
- 2,2-difluoro-N-({(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide;
- 2,2-difluoro-N-({(5S)-2-oxo-3-[4-(6-oxopiperidin-3-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide;
- 2,2-difluoro-N-({(5S)-3-[3-fluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-
- 5-yl}methyl)ethanethioamide;
- $N-(\{(5S)-3-[3,5-difluoro-4-(2-oxopiperidin-4-yl)phenyl]-2-oxo-1,3-oxazolidin-5-1,3-oxazolidin-3-1,3-oxazol$
- yl}methyl)-2,2-difluoroethanethioamide; and
- 2,2-difluoro-N-($\{(5S)$ -2-oxo-3-[4-(2-oxopiperidin-4-yl)phenyl]-1,3-oxazolidin-5-
- yl}methyl)ethanethioamide.
- 16. (Canceled)
- 17. (Original) A method for the tre atment of microbial infections in mammals comprising administration of an effective amount of compound of claim 1 to said mammal.

Ref. No. PC 27169

- 18. (Original) The method of claim 17 wherein said compound of claim 1 is administered to the mammal orally, parenterally, transdermally, or topically in a pharmaceutical composition.
- 19. (Original) The m ethod of claim 18 wherein said compound is administered in an amount of from about 0.1 to about 100 mg/kg of body weight/day.
- 20. (Original) The method of claim 18 wherein said compound is administered in an amount of from about 1 to about 50 mg/kg of body weight/day.
- 21. (Original) A pharmac eutical composition comprising a compound of claim 1 and a pharmaceutically acceptable carrier.